

SL 3000/121 (Sinovel)

Main data

Rated power: 3000 kW
Rotor diameter: 121 m
Available
Class: IEC III
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 11499 m²
Power density: 3.83 m²/kW

Tower

Minimum hub height: 90 m
Maximum hub height: 110 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10,5 m/s
Cut-off wind speed: 22 m/s

Generator

Type: ASYNC DF
Number: 1
Maximum speed: 1200 rd/min
Voltage: 690 V